

PUBCHEM_54609806

3698-87-1 | DTXSID60715027

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 1.81

Global applicability domain: Inside

Local applicability domain index: 3.39e-01

Confidence level: 4.87e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Endothal</div> <div>Measured: 2.09</div> <div>Predicted: 2.04</div>	<div>Image not found</div> <div>Monocrotophos</div> <div>Measured: 0.0</div> <div>Predicted: 4.41e-01</div>	<div>Image not found</div> <div>Cyromazine</div> <div>Measured: 2.30</div> <div>Predicted: 2.21</div>
<div>Image not found</div> <div>Cymoxanil</div> <div>Measured: 2.09</div> <div>Predicted: 1.86</div>	<div>Image not found</div> <div>Glufosinate-ammonium</div> <div>Measured: 2.63</div> <div>Predicted: 2.29</div>	